

### DETAILED ACTION

***I acknowledge receiving the appeal brief on 03/28/2008.***

***"Applicant argument's is convincing."***

### ***Allowable Subject Matter***

**Claims 1 - 45 are allowed.**

**The following is the examiner's statement of allowance:**

With respect to claims 1, 24 the limitations of "1.a method for extended memory support in a database system having a primary cache for storing database pages, when the primary cache is full, replacing database pages from the primary cache using the secondary cache; in response to a request for a particular database page, searching for the database particular page in the secondary cache if the particular database page is not found in the primary cache; if the particular database page is found in the secondary cache, determining a virtual address in the secondary cache where the particular data base page resides based on the mapping; and swapping the particular database page found in the secondary cache with a database page in the primary cache, so as to replace a database page in the primary cache with the particular database page from the secondary cache" is well known. But the prior art of record, specifically Bradshaw et al (US No: 6,480,944 B2 ), and Teoman et al (US 6,370,614 B1), taken either individually or combination fails to teach or suggest the limitation of" ***using a memory mapped file, creating a secondary cache in system memory available to the database system; mapping a virtual address range to at least a portion of the secondary cache"***.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to HAMDY S. AHMED whose telephone number is

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(571)270-1027. The examiner can normally be reached on M-TR 7:30-5:00pm and Every 2nd Friday 7:30-4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hyung Sough can be reached on 571-272-4199. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Hamdy S Ahmed/  
Examiner, Art Unit 2188

/Kevin L Ellis/  
Acting SPE of Art Unit 2187